



# Oklahoma Crop Weather

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-2296 · [www.nass.usda.gov/ok](http://www.nass.usda.gov/ok)

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## Fall Harvest Winding Down

Temperatures varied widely last week, as is typical of fall in Oklahoma, with average temperatures in the 40's and 50's. Cold and windy weather Wednesday and Thursday was followed by a warm and windy weekend with highs into the 80's. Light rain fell across most of the state, with an average of 0.22 of an inch. Parts of the state, particularly the Southeast district, are still significantly below normal rainfall for the season, and both crop conditions and pond levels are being impacted. Topsoil and subsoil moisture conditions continued to improve slightly. Topsoil moisture condition was rated mostly in the adequate range and subsoil moisture condition was rated mostly in the adequate to short range. There were 4.9 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, November 21, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	5	5	2	14	14	5
Short	25	30	14	31	34	10
Adequate	69	61	77	55	52	79
Surplus	1	4	7	0	0	6

**Small Grains:** Conditions for wheat and rye continued to improve from the moisture received the past two weeks and grazing prospects are improving. **Wheat** emerged reached 94 percent complete by Sunday, four points ahead of normal. Eighty-nine percent of **oat** seedbeds were prepared by Sunday while 60 percent of oats were planted and 53 percent had emerged. Ninety-four percent of **canola** plants had emerged by the end of the week, an increase of four points from the week prior.

**Row Crops:** Harvest is winding down ahead of normal for all row crops. **Sorghum** harvest reached 94 percent complete by Sunday, 15 points ahead of normal. The **soybean** harvest was 94 percent complete, eight points ahead of the five-year average. The **cotton** harvest was 73 percent complete by Sunday, 11 points ahead of normal.

**Hay:** **Alfalfa** fifth cutting was 86 percent complete and the sixth cutting reached 36 percent complete by week's end.

**Pasture and Range:** Pasture and range conditions remained mostly in the good to fair range, with 30 percent rated good. However, conditions vary across the state and some producers are already feeding hay.

**Livestock:** Conditions rated mostly in the good to fair range with seven percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$114 per cwt. Prices for heifers less than 800 pounds averaged \$104 per cwt.

### Conditions by Percent

For Week Ending Sunday, November 21, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains -</b>					
Wheat	1	6	51	37	5
Rye	3	6	35	52	4
Oats	0	3	52	43	2
<b>Hay -</b>					
Alfalfa Hay	4	15	48	32	1
<b>Livestock, Pasture and Range -</b>					
Livestock	1	4	36	52	7
Pasture and Range	7	19	43	30	1

### Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	November 21, 2010	November 14, 2010	November 22, 2009			November 21, 2010	November 14, 2010	November 22, 2009	
<b>Wheat -</b>					<b>Soybeans -</b>				
Emerged	94	92	85	90	Harvested	94	87	72	86
<b>Oats -</b>					<b>Cotton -</b>				
Seedbed Prepared	89	87	95	92	Harvested	73	69	43	62
Planted	60	58	63	67	<b>Alfalfa -</b>				
Emerged	53	51	60	59	5th Cutting	86	84	84	89
<b>Sorghum -</b>					6th Cutting	36	34	43	46
Harvested	94	92	78	79					

**Weather for Week Ending November 21, 2010:** Temperatures ranged from 21 degrees at Kenton on Wednesday, November 17th, to 82 degrees at Waurika on Sunday, November 21st. Precipitation ranged from 0.06 of an inch in the South Central district, to 0.37 of an inch in the North Central district. Soil temperature averages ranged from 41 degrees at Beaver, Butler, and May Ranch on Thursday, November 18th, to 62 degrees at Ketchum Ranch on Sunday, November 21st.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 21, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2010 to November 21, 2010		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	60	28	44	0.09	3.35	-0.76	81
West Central	59	36	47	0.26	6.17	-0.63	91
Southwest	62	38	50	0.31	7.50	-0.08	99
North Central	57	34	46	0.37	5.52	-1.73	76
Central	62	40	50	0.30	7.06	-2.67	73
South Central	64	42	52	0.06	8.68	-2.08	81
Northeast	61	39	49	0.35	8.01	-2.93	73
East Central	61	41	51	0.07	10.87	-1.37	89
Southeast	61	40	51	0.19	7.84	-5.24	60